

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	(SANJEEF.in. or NAIK.in.) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 09:44
S2	0	(SANJEEF.in. or NAIK.in.) and (exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x")	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 14:35
S3	154	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/06 16:21
S4	92	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") near4 (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/06 16:21

## EAST Search History

S5	72	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") near4 (trap or cataly\$4)) and ((homogenous and stratif\$4) near4 (operat\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:21
S6	62	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") near4 (trap or cataly\$4)) and ((homogenous and stratif\$4) near4 (operat\$4)) and (purg\$4 or regenerat\$4)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/07/29 14:45
S7	68	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") ) and ( (trap or cataly\$4)) and ((homogenous and stratif\$4) near4 (operat\$4)) and (purg\$4 or regenerat\$4)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:21

## EAST Search History

S8	88	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ( trap or cataly\$4) and (homogenous and stratif\$4) and (operat\$4) and (purg\$4 or regenerat\$4)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:21
S9	45	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (60/272-324.ccls.)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22
S10	136	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") and (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/01 09:30
S11	29	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ((homogenous and stratif\$4) near4 combus\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") and (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22

## EAST Search History

S12	55	("4184461"   "4376427"   "4535736"   "4986070"   "5040506"   "5078107"   "5209207"   "5245975"   "5248650"   "5260249"   "5426938"   "5517820"   "5544634"   "5606951"   "5660157"   "5755198"   "5846164"   "5915357"   "5947079"   "5950594"   "5950595"   "5958828"   "5970950"   "5975045"   "5996338"   "6026779"   "6058906"   "6092507"   "6145489"   "6173571"   "6176217"   "6192672"   "6209526"   "6212885"   "6220018"   "6233925"   "6234139"   "6240895"   "6314935"   "6321714"   "6367246"   "6371076"   "6378484"   "6386174"   "6390055"   "6487851"   "6564769"   "6631704"). PN. OR ("6065443"   "6561166"   "6609364"   "6620392"   "6705276"   "6782694").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/08/01 09:30
S13	8	("5078107"   "5095874"   "5170760"   "5191531"   "5333583"   "5483934"   "5558178"   "5666916"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/08/01 09:31
S14	28	("5755198").URPN.	USPAT	OR	ON	2005/08/01 09:31
S15	131	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) near4 (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22

## EAST Search History

S16	52	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) near4 (trap or cataly\$4)) and (60/272-324.ccls.)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22
S17	2	("6340014"   "6510834").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/08/01 09:36
S18	1	("6708668").URPN.	USPAT	OR	ON	2005/08/01 09:36
S19	8	(US-6561166-\$ or US-6609364-\$ or US-6620392-\$ or US-6705276-\$ or US-6782694-\$ or US-6065443-\$ or US-6708668-\$ or US-6539709-\$).did.	USPAT	OR	ON	2005/08/01 09:44
S20	3	S19 and (exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ((homogenous and stratif\$4) near4 combus\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") and (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/01 09:45
S21	6	S19 and (exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ((homogenous and stratif\$4) and combus\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") and (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/01 09:45

## EAST Search History

S22	6	S19 and (exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ((homogenous and stratif\$4) and combus\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") and (trap or cataly\$4)) and (tim\$4 or delay or lag)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/01 09:45
S23	68	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") ) and ( (trap or cataly\$4)) and ((homogenous and stratif\$4) near4 (operat\$4)) and (purg\$4 or regenerat\$4)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:21
S24	154	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:21
S25	88	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ( trap or cataly\$4) and (homogenous and stratif\$4) and (operat\$4) and (purg\$4 or regenerat\$4)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:23

## EAST Search History

S26	72	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") near4 (trap or cataly\$4)) and ((homogenous and stratif\$4) near4 (operat\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:21
S27	92	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") near4 (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:21
S28	45	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and (60/272-324.ccls.)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:23
S29	29	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ((homogenous and stratif\$4) near4 combus\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x") and (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22

## EAST Search History

S30	131	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) near4 (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22
S31	52	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) near4 (trap or cataly\$4)) and (60/272-324.ccls.)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22
S32	56	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) and (homogenous and stratif\$4) and (((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) with (trap or cataly\$4)) and (60/272-324.ccls.)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22
S33	136	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ((homogenous and stratif\$4) ) and (((nitrogen near3 oxid\$4) or "NO.sub.x") and (trap or cataly\$4))	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/08/06 16:22



## EAST Search History

S34	154	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/08/06 16:23
S35	88	(exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and (homogenous and stratif\$4) and ((nitrogen near3 oxid\$4) or "NO.sub.x") and ( trap or cataly\$4) and (homogenous and stratif\$4) and (purg\$4 or regenerat\$4)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/08/06 16:23

## EAST Search History

S36	70	("4184461"   "4376427"   "4535736"   "4986070"   "5040506"   "5078107"   "5209207"   "5245975"   "5248650"   "5260249"   "5412945"   "5426938"   "5517820"   "5544634"   "5606951"   "5658543"   "5660157"   "5662869"   "5750082"   "5755198"   "5811364"   "5830421"   "5846164"   "5884473"   "5915357"   "5947079"   "5950594"   "5950595"   "5958828"   "5970950"   "5975045"   "5996338"   "6026779"   "6058906"   "6089015"   "6092507"   "6139808"   "6145489"   "6173571"   "6176217"   "6192672"   "6209526"   "6212885"   "6220018"   "6220022"   "6233925"   "6234139"   "6240895"   "6265342"   "6314935"   "6321714"   "6340014"   "6367246"   "6371076"   "6378484"   "6386174"   "6390055"   "6487851"   "6510834"   "6564769"   "6631704").PN. OR ("6065443"   "6539709"   "6561166"   "6609364"   "6620392"   "6705276"   "6708668"   "6782694"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/08/06 16:23
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## EAST Search History

S37	2	"20050217240"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/01/21 13:09
S38	15	(SANJEEF.in. or NAIK.in.) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/03 09:46
S39	0	((exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub. x" or NOx) and (homogenous and stratif\$4) and (disable\$4)).CLM.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/03 09:48
S40	0	((exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub. x" or NOx) and (homogenous and stratif\$4) and (disable\$4 or disabling)).CLM.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/03 09:49

## EAST Search History

S41	5	((exhaust near3 gas) and (engine) and ((nitrogen near3 oxid\$4) or "NO.sub.x" or NOx) and (homogenous and stratif\$4) ).CLM.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/03 09:49
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